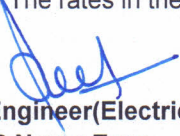
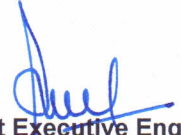


BRUHAT BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARINAGAR ZONE
ELECTRICAL DIVISION
DETAILED ESTIMATE FOR PUBLIC WORKS

Name of the Work: Providing and repairing damaged LT Cable at JP Park Play ground in ward No 17						
Est. No.AEE/ELE/RRNZ/ EST/ / 16-17				Job Code:017-16-000020		Est cost: Rs 100000 .00
SI no	SR REF	Description	Unit	QTY	Rate	Amount in RS
1	1.9	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely (Item No. - 1.9)				
	1.9.1	20mm (Item No. - 1.9.1)	Mtr	50	23.00	1150.00
2	7.4	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. (Item No. - 7.4)				
	7.4.4	4 core 16 sqmm (Item No. - 7.4.4)	Mtr	150	140.40	21060.00
	7.4.5	3.5 core 25 sqmm (Item No. - 7.4.5)	Mtr	50	165.60	8280.00
	7.4.6	3.5 core 35 sqmm (Item No. - 7.4.6)	Mtr	50	204.00	10200.00
	7.4.7	3.5 core 50 sqmm (Item No. - 7.4.7)	Mtr	30	265.00	7950.00
3	7.8.A	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. (Item No. - 7.8.A)				
	7.8.A.1	6 sqmm to 16 sqmm (Item No. - 7.8.A.1)	Mtr	150	10.80	1620.00
	7.8.A.2	25 sqmm to 75 sqmm (Item No. - 7.8.A.2)	Mtr	130	16.20	2106.00
4	7.9	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) (Item No. - 7.9)				
	7.9.1	In soil (ordinary) (Item No. - 7.9.1)	Mtr	230	78.00	17940.00
5	7.1	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable. (Item No. - 7.1)	Mtr	230	103.00	23690.00
6	7.22.A	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire (Item No. - 7.22.A)				
	7.22.A.3	8 SWG (Item No. - 7.22.A.3)	Mtr	25	19.50	487.50
7	8.14	Supplying and fixing of Spiral Earth Electrodes as per standard technical specification as per BESCOM. (Item No. - 8.14)	Each	10	544.00	5440.00
		Miscellaneous and round off				76.50
		Total				100000.00

- 1) Certified that,the work spot has been inspected by me & prepared the estimate in most economical way of executing the work.
- 2.) The Provisions made in the estimate are adequate and are necessary.
- 3.) The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
- 4.) The rates in the Estimate is based on the KPWD (Elect) SR 2014-15.


Junior Engineer(Electrical)
RR Nagar Zone
BBMP


Assistant Executive Engineer
(Elect)
RR Nagar Zone
BBMP


Executive Engineer(Elect)
RR Nagar Zone
BBMP

Administrative Sanctioned for Rs. 100000-00

Rs. Rupees one lakh only

..... is accorded

under the head PO298

By EE (Elect) RRN page 18 & 19

Registered as R.R.N. No. 5116-17 Subject

to conditions contained in enclosed memo

No. 5116-17 Date 10/5/16

EE, (Elect) RRN

Technically Sanctioned for Rs. 100000-00

Rs. Rupees one lakh only

..... is accorded

under the head PO298

By EE (Elect) RRN page 16 & 17

Registered as R.R.N. No. 4316-17 Subject

to conditions contained in enclosed memo

No. 4316-17 Date 11/5/16

EE, (Elect) RRN